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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/822,958	03/30/2001	Kenneth W. Aull	15-0226	6594
7590	05/27/2005		EXAMINER	
Christopher P. Harris Tarrowli, Sundheim, Covell & Tummino 526 Superior Avenue Suite 1111 Cleveland, OH 44114-1400			TRAN, ELLEN C	
			ART UNIT	PAPER NUMBER
			2134	
			DATE MAILED: 05/27/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

<i>Supplemental</i> <b>Notice of Allowability</b>	Application No.	Applicant(s)	
	09/822,958	AULL, KENNETH W.	
	Examiner Ellen C Tran	Art Unit 2134	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 9 November 2004.
2.  The allowed claim(s) is/are 1-9, 11, 12, and 14-19.
3.  The drawings filed on 30 March 2001 are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 22 November 2004
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

***Reasons for Allowance***

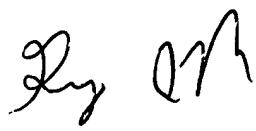
1. In response to amendment filed on 9 November 2004, the amendment to the claims is accepted, however examiner's amendment attached amends claims 11 and 14 so that they do not depend from cancelled claims, 10 and 13.

***Allowable Subject Matter***

2. The following is an examiner's statement of reasons for allowance: Claims 1-9, 11, 12, and 14-19 are allowed, in view of arguments presented in amendment on page 8, lines 10-16, in which applicant amended claims so that the private/public key pair is generated and transmitted from the client to the Public Key Infrastructure (PKI ) system. As indicated by the applicant the reference teach the claimed invention "The "authentication service's public key" disclosed in Wood does not correspond the public key recited in claim 1".

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ellen C Tran whose telephone number is (571) 272-3842. The examiner can normally be reached from 6:30 am to 3:30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory A Morse can be reached on (571) 272-3838. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ellen Tran  
Patent Examiner  
Technology Center 2134  
28 January 2005



GREGORY MORSE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

10. (Canceled)

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11. (Original) The computer program recited in claim ~~10~~, wherein the digital signature certificate may be used for both signatures and encryption.

12. (Original) The computer program recited in claim 8, wherein verifying the identity and validity of the user by PKI system by accessing a directory using the digital signature certificate further comprises;

verifying that the digital signature certificate has not been revoked; and

verifying that the user is still a member of the organization.

13. (Canceled)

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14. (Original) The computer program recited in claim ~~13~~, further comprising:

accessing a foreign computer network not associated with the PKI system using the public key signed by the domain certificate authority.

15. (Currently Amended) A method of creating a single sign-on role certificate using a PKI system, comprising:

creating a digital signature certificate verifying the identity of a user and authority of the user to obtain the digital signature certificate;

delivering a password to the user through the mail to the user's home address;

accessing a PKI system, through a client platform, by the user using the password;